

# Template:SAS device Parameter list - Features

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## Features

### Eco/Green Driving

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		

<b>11000</b>	Uint16	0	0	3	0 - Disable 1 - Low Priority 2 - High Priority 3 - Panic Priority	Scenario Settings
<b>11004</b>	Uint8	2,2	0,5	10	m/s <sup>2</sup>	Max acceleration
<b>11005</b>	Uint8	2,5	0,5	10	m/s <sup>2</sup>	Max Braking
<b>11006</b>	Uint8	2,1	0,5	10	rad/s	Max Cornering
<b>11007</b>	Uint16	0	0	1	0 - GPS 1 - Accelerometer	Source
<b>11008</b>	Uint16	0	0	1	0 - Disable 1 - Enable	Eco/Green Driving Duration
<b>11003</b>	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	Output Control
<b>11001</b>	Uint8	200	100	5000	milliseconds	DOUT ON Duration
<b>11002</b>	Uint8	200	0	5000	milliseconds	DOUT OFF Duration
<b>7034</b>	Uint16	""	0	10	Predefined number	Send SMS to
<b>8034</b>	String	Green Driving	0	160	Char	SMS text

## Jamming

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
<b>11300</b>	Uint8	0	0	3	0 - Disable 1 - Low Priority 2 - High Priority 3 - Panic Priority	Scenario Settings
<b>11303</b>	Uint8	1	0	1	0 - Disable 1 - Enable	Eventual Records
<b>11305</b>	Uint8	60	0	65535	Seconds	Time until Jamming Event Detection

## Unauthorized movement

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
<b>11720</b>	Uint8	0	0	3	0 - Disable 1 - Low Priority 2 - High Priority 3 - Panic Priority	Scenario Settings
<b>11721</b>	Uint8	0	0	1	0 - On Exit 1 - On Entrance 2 - On Both	UGenerate aven
<b>11722</b>	Uint8	1	0	30	Seconds	Pre-alarm timeout
<b>11723</b>	Uint8	1	0	30	Seconds	Time to Stable
<b>11724</b>	Uint8	1	1	5	Seconds	Buzzer ON
<b>11725</b>	Uint8	5	2	30	Seconds	Buzzer period
<b>7729</b>	Uint16	""	0	10	Predefined number	Send SMS to
<b>8729</b>	String	Unauthorized movement	0	160	Char	SMS Text

## Over speeding

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		

11100	Uint8	0	0	3	0 - Disable 1 - Low Priority 2 - High Priority 3 - Panic Priority	Scenario Settings
11104	Uint32	90	0	6	km/h	Max speed
11103	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	Output Control
11101	Uint8	200	100	5000	milliseconds	DOUT ON Duration
11102	Uint8	200	0	5000	milliseconds	DOUT OFF Duration
7032	Uint16	""	0	10	Predefined Number	Send SMS to
8032	String	Overspeeding	0	160	Char	SMS Text

## Alarm

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
7245	Uint16	""	0	10	Predefined Number	Send SMS to
8245	String	Alarm	0	160	Char	SMS Text
11711	Uint8	0	0	1	0 - Call 1 - Record	Order priority
11712	Uint16	""	0	10	Predefined Number	Call to

## Additional features

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
251	Uint32	0	0	4294967295	number	User ID

## Power Off/On

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13086	Uint8	""	0	2	0 - Disable 1 - Enable	Event On Power Off
7310	Uint16	""	0	10	Predefined Number	Send SMS to
8310	String	Power! Val %val IM %imei	0	160	Char	SMS Text

## ManDown

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
12100	Uint8	0	0	1	0 - Disable 1 - Enable	Scenario Settings
127	Uint8	0	0	1	0 - Disable 1 - Enable	Mandown/No/Movement while charging
12110	Uint8	1	0	2	0 - On Exit 1 - On Entrance 2 - On both	Generate event
12101	Uint8	0	0	1	0 - Horizontal 1 - Vertical	Position
12102	Uint32	60	30	150	Degrees	Angle
12111	Uint32	5	0	600	Seconds	Silent pre-alarm delay
12103	Uint32	3	0	65500	Seconds	Pre-alarm timeout
7222	Uint16	""	0	10	Predefined Number	Send SMS to
8222	String	ManDown	0	160	Char	SMS Text
12104	Uint8	0	0	1	0 - Call 1 - Record	Order priority

12105

Uint16

""

0

10

Predefined Number

Call to

## Last Known Position

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
51720	Uint8	0	0	1	0 - Disable 1 - Enable	Scenario Settings

## Unplug Detection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11500	Uint8	0	0	3	0 - Disable 1 - Low Priority 2 - High Priority 3 - Panic Priority	Scenario Settings
11501	Uint8	1	0	1	0 - Disable 1 - Enable	Eventual Records
11502	Uint8	0	0	1	0 - Simple 1 - Advanced	Unplug Detection Mode
11504	Uint8	0	0	1	0 - Disable 1 - Enable	Buzzer Control
11505	Uint8	200	0	65535	Seconds	Buzzer ON duration
7036	Uint16	""	0	10	Predefined number	Send SMS to
8036	String	Unplug	0	160	Char	SMS Text

## SIM Card Tamper Protection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11730	Uint8	0	0	1	0 - Disable 1 - Enable	Enable/Disable SIM Tamper Protection
11731	Uint8	0	0	3600	Seconds	ICCID

## Event Notification

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13053	Uint8	""	0	7	0 - None 1 - Alarm 2 - ManDown 3 - ManDown & Alarm 4 - Movement Event 5 - Movement Event & Alarm 6 - Movement Event & ManDown 7 - Movement Event & ManDown & Alarm	Event Notification
60257	Uint8	0	0	1	0 - GPRS or SMS 1 - GPRS and SMS	SMS sending method

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		

13059	Uint8	""	0	1	0 - Nobody 1 - Number 2 2 - Number 2 + Number 3 3 - Number 2 + Number 3 + Number 4 4 - Number 2 + Number 3 + Number 4 + Number 5 5 - Number 3 6 - Number 3 + Number 4 7 - Number 3 + Number 4 + Number 5 8 - Number 4 9 - Number 4 + Number 5 10 - Number 5	Call After Answer
13055	Uint8	0	0	1	0 - Disable 1 - Enable	Inform When Answered
13057	String	Answered	0	160	Char	SMS Text
13056	Uint8	0	0	1	0 - Disable 1 - Enable	Inform When Not Answered
13058	String	No answer	0	160	Char	SMS Text

## SMS Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13060	Uint16	""	0	10	Predefined Number	SMS Number 1
13061	Uint16	""	0	10	Predefined Number	SMS Number 2
13062	Uint16	""	0	10	Predefined Number	SMS Number 3
13063	Uint16	""	0	10	Predefined Number	SMS Number 4
13064	Uint16	""	0	10	Predefined Number	SMS Number 5

## Call Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13080	Uint16	""	0	10	Predefined Number	Call Number 1
13081	Uint16	""	0	10	Predefined Number	Call Number 2
13082	Uint16	""	0	10	Predefined Number	Call Number 3
13083	Uint16	""	0	10	Predefined Number	Call Number 4
13084	Uint16	""	0	10	Predefined Number	Call Number 5
13066	Uint32	5	5	300	Seconds	Call Answer Timeout
13054	Uint32	1	1	10	Number	Call repeat

## Movement Event

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
12106	Uint8	0	0	1	0 - Disable 1 - Enable	Scenario Settings
12108	Uint8	0	0	1	0 - Movement Event 1 - No Movement Event	Mode
12107	Uint32	30	30	65500	Seconds	Timeout
7294	Uint16	""	0	10	Predefined Number	Send SMS to

8294                      String                      Movement Event                      0                      160                      Char                      SMS Text

## DOUT Control Via Call

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
12000	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	Scenario Settings
12002	Uint8	5	0	2147483648	seconds	Duration Timeout

## Immobilizer

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11700	Uint16	0	0	3	0 - Disable 1 - Low Priority 2 - High Priority 3 - Panic Priority	Scenario Settings
11701	Uint16	1	0	1	0 - Disable 1 - Enable	Eventual Records
11702	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	Output Control
11703	Uint16	0	0	1	0 - Disable 1 - Enable	iButton List Check
11709	Uint16	1	0	1	0 - Disable 1 - Enable	Depend on Ignition
7140	Uint16	""	0	10	Predefined number	Send SMS to
8140	String	Immobilizer	0	160	Char	SMS text
60068	Uint8	30	1	65535	Seconds	Ignition Off Timeout

## iButton Read Notification

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11704	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	Output Control
11705	Uint8	200	100	5000	Miliseconds	DOUT ON Duration
11706	Uint16	0	0	1	0 - Disable 1 - Enable	iButton List Check
11707	Uint16	0	0	1	0 - Disable 1 - Enable	Depend On Ignition

## DOUT Control Via Ignition

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13401	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	DOUT Control
13402	Uint16	0	0	2	0 - None 1 - DOUT1 2 - DOUT2	DOUT Deactivation Via DIN
13403	Uint8	5	0	65500	Seconds	Ignition Off Timeout

## Bluetooth Home Zone Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
322	Uint8	0	0	3	0 - None 1 - ELA MOV 2 - Ela Sensors 3 - Beacons	BLE Geofence
324	Uint8	-60	-100	0	dBm	Home Zone RSSI
329	Uint8	60	40	65535	Seconds	Time-without-beacon
325	Uint8	0	0	2	0 - On Exit 1 - On Entrance 2 - On both	Generate Event
326	Uint16	""	0	10	Predefined Number	Make Call To
7470	Uint16	""	0	10	Predefined Number	Send SMS to
8470	String	Home Zone Alarm	0	160	Char	SMS Text

## EYE Sensors filtered by Name List

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
70076	Uint8	0	0	3	0 - Disabled 1 - Custom Sensors 2 - EYE Sensors 3 - Custom and EYE Sensors	Sensor Configuration
70077	Uint8	0	0	3	0 - Disabled 1 - Name 2 - MAC 3 - Name and MAC	EYE Sensor Filter

## Data Clear Period

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
70057	Uint16	10	0	65535	Defines period in seconds, for how long sensor has to be not detected in order to remove it from EYE Sensor List.	Data clear period

## RSSI

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
70005	Int8	0	0	-100	Defines period in seconds, for how long sensor has to be not detected in order to remove it from EYE Sensor List.	Data clear period

## Record Period parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		

258	Uint32	60	0	2592000	Defines how often to create EYE Sensor List records while vehicle is moving in seconds	On Move
259	Uint32	60	0	2592000	Defines how often to create EYE Sensor List records while vehicle is not moving in seconds	On Stop

## EYE Sensor Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
70067	Bool	0	0	1	Includes temperature value, received from EYE Sensor	Temperature
70068	Bool	0	0	1	Includes humidity value, received from EYE Sensor	Humidity
70069	Bool	0	0	1	Includes magnetic field presence value around EYE sensor	Magnet
70083	Bool	0	0	1	Includes value, which represents how many times EYE Sensor has detected magnetic sensor trigger	Magnet Trigger Count
70070	Bool	0	0	1	Includes movement value, which displays if EYE Sensor is detecting movement	Movement
70071	Bool	0	0	1	Includes value, which represents how many times EYE Sensor has detected movement	Movement Count
70072	Bool	0	0	1	Includes pitch value, received from EYE Sensor accelerometer	Pitch
70073	Bool	0	0	1	Includes roll value, received from EYE Sensor accelerometer	Roll
70074	Bool	0	0	1	Includes low battery value received from EYE Sensor.	Low Battery
70075	Bool	0	0	1	Includes EYE Sensor battery voltage	Battery Voltage

## EYE Name List

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
70006...70030	Char	-	0	10	Configure up to 50 different EYE Sensor Name filters	EYE Name List

## Amber Alert

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
601	Uint8	1800	0	86400	Seconds	Timeout



602	Uint8	300	0	86400	Seconds	Pre-Alarm
603	Uint8	0	0	1	0 - Call 1 - Record	Order Priority
607	Uint8	0	0	1	0 - Disable 1 - Enable	Deactivate after alarm call
605	Uint16	""	0	10	Predefined Number	Initial call number
606	Uint16	""	0	10	Predefined Number	Alarm call number
7339	Uint16	""	0	10	Predefined Number	Send SMS to
8339	String	%date %datetime Lon %flon LatP %flat Amber Alert Val %val Timeout %param601	0	160	Char	SMS Text

## Proximity Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
327	Uint8	0	0	1	0 - Disable 1 - Enable	Proximity detection
1116	Uint8	0	0	255	-	Proximity Group ID
328	Uint8	-60	-100	0	dBm	Proximity RSSI
331	Uint8	0	0	20	-	Proximity RSSI exit threshold
332	Uint8	0	0	1	0 - Disable 1 - Enable	Proximity RSSI moving average enable
333	Uint8	5	0	60	-	Proximity RSSI moving average samples
330	Uint8	1	0	1	0 - Disable 1 - Enable	Proximity while charging
7471	Uint16	""	0	10	Predefined Number	Send SMS to
8471	String	Proximity	0	160	Char	SMS Text

## Lockdown Indication Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
323	Uint8	30	0	65500	Seconds	Pre-Alarm

## Last Known Position

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
51720	Uint8	0	0	1	0 - Disable 1 - Enable	Scenario Settings

## Tamper detection bracelet

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
321	Uint8	0	0	1	0 - Disable 1 - Enable	Tamper Detection
320	Uint16	""	0	10	Predefined Number	Call to
7475	Uint16	""	0	10	Predefined Number	Send SMS to
8475	String	Tamper	0	160	Char	SMS Text